

5/2/01
OMB No. 0651-0011



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

| | |
|---|---------------------------------|
| Atty. Docket No. 09/820,982 | Serial No. 09/820,982 |
| Applicant William J. TUMULTY et al. | |
| Filing Date March 30, 2001 | Group: Unknown |

U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Issue Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|------------|---------------|-------|-----------|----------------------------|
| b | US 6,178,240 B1 | 01/23/01 | Walker et al. | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
|--|-----------------|------------------|---------|-------|-----------|-----------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |

Examiner

Date Considered

12/19/01

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

8/9/01

OMB N . 0651-0011


**INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)**

| | | | |
|------------------|---------------------------|------------|------------|
| Atty. Docket No. | 05793-2005 | Serial No. | 09/820,982 |
| Applicant | William J. TUMULTY et al. | | |
| Filing Date | March 30, 2001 | Group: | Unknown |

U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Issue Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|------------|---------------|-------|-----------|----------------------------|
| jbd | US 6,222,920 B1 | 04/24/01 | Walker et al. | 379 | 266 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
|--|-----------------|------------------|---------|-------|-----------|-----------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
| | |
| | |
| | |

Examiner

Date Considered

12/19/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

| | | | |
|------------------|---------------------------|------------|------------|
| Atty. Docket No. | 05793.3034 | Serial No. | 09/820,982 |
| Applicant | William J. TUMULTY et al. | | |
| Filing Date | March 30, 2001 | Group: | 2161 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------------|-----------------|------------|---------------|-------|-----------|----------------------------|
| Examiner Initial* | | Document Number | Issue Date | Name | Class | Sub Class | Filing Date If Appropriate |
| <i>bc</i> | <i>OIPR JC</i> | 6,314,178 B1 | 11/06/01 | Walker et al. | 379 | 266.01 | — |
| <i>bc</i> | <i>REC'D 7-3-2002</i> | 6,088,444 | 07/11/00 | Walker et al. | 379 | 266 | — |
| <i>bc</i> | <i>REC'D 7-3-2002</i> | 5,946,388 | 08/31/99 | Walker et al. | 379 | 266 | — |
| | | | | | | | RECEIVED |
| | | | | | | | JUL 09 2002 |
| | | | | | | | GROUP 3600 |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--|-----------------|------------------|---------|-------|-----------|-----------------------|
| | | Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | | |
|----------|-----------------------|-----------------|-----------------|
| Examiner | <i>Susan C. Alsta</i> | Date Considered | <i>17/19/05</i> |
|----------|-----------------------|-----------------|-----------------|

| | |
|------------|--|
| *Examiner: | Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |
|------------|--|

| | |
|---------------|---|
| Form PTO 1449 | Patent and Trademark Office - U.S. Department of Commerce |
|---------------|---|



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

OMB No. 0651-0011

| | | | |
|------------------|---------------------------|------------|------------|
| Atty. Docket No. | 05793.3034 | Serial No. | 09/820,982 |
| Applicant | William J. TUMULTY et al. | | |
| Filing Date | March 30, 2001 | Group: | 2161 |

U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Issue Date | Name | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|------------|----------------|-------|-----------|----------------------------|
| b/SR | 5,867,562 | 2/2/99 | Scherer | 379 | 88 | |
| b/SR | 6,188,751 B1 | 2/13/01 | Scherer | 379 | 88.22 | |
| b/SR | 2002/0007356 A1 | 1/17/02 | Rice et al. | 706 | 47 | |
| b/SR | 2002/0101979 A1 | 8/1/02 | Borodow et al. | 379 | 265.02 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
|------|-----------------|------------------|---------|-------|-----------|-----------------------|
| b/SR | 62-260497 | 11/12/87 | Japan | | | English Abstract |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|------|--|
| b/SR | PCT International Search Report issued in a related PCT Application No. PCT/US02/09570; January 27, 2003; 5 pages. |
| | RECEIVED |
| | APR 25 2003 |
| | GROUP 3600 |

| | | | |
|----------|---------------------|-----------------|--------|
| Examiner | <i>Susan C. Alt</i> | Date Considered | 9/3/03 |
|----------|---------------------|-----------------|--------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce